



Facility Fact Sheet

SAVANNAH RIVER SITE (SRS)

Aiken, South Carolina

Aiken, Barnwell and Allendale Counties

Draft Hazardous & Mixed Waste Permit

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The South Carolina Department of Health and Environmental Control (DHEC) has written a Draft Hazardous Waste Permit for the Savannah River Site (SRS) located in Aiken, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments. The changes to the permit pertain only to the Transuranic (TRU) Waste Pads.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft permit. DHEC welcomes any comments you may have concerning how this fact sheet can be improved.

I. Hazardous Waste Permitting Process

DHEC regulates hazardous and mixed waste activities at permitted facilities in South Carolina.

The permitting process enables DHEC and other government agencies to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, DHEC writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given forty-five days to review and comment on the facility's permit

application and the draft permit before DHEC makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period. DHEC encourages all interested persons to participate in the permitting process.

II. Facility Description

The Savannah River Site (SRS) is owned by the United States Department of Energy (DOE) and co-operated by the Savannah River Nuclear Solutions LLC (SRNS). The SRS has produced tritium, plutonium and other special nuclear materials for the purpose of national defense. The facility covers an area just over 300 square miles near the town of Aiken and a portion of the

facility borders along the Savannah River. The facility is comprised of several different areas and the changes to the permit only apply to the Transuranic Waste Pads which is Volume XIII of the permit application.

The Transuranic Waste Pads (TRU Pads) are a container storage area located within the Solid Waste Management Facility. It consists of 11 (eleven) concrete pads that are used to store, treat or process hazardous, mixed and radioactive TRU waste for disposal. Pad 16 has closed and will not be used in the future. The notable changes to the permit application are a 200,000 gallon reduction in capacity and the storage of ignitable and reactive wastes.

III. SRS's Hazardous Waste Permit History

The RCRA Hazardous and Mixed Waste Permit (the Permit) is made of a number modules that address conditions for the entire facility as well as modules for a number of specific areas like the TRU Pads. The modules in the Permit are not all renewed at the same time. Appendix A of the Permit outlines the expiration dates for each of the modules in the Permit. The TRU Pads module was last issued in 2005. SRS will continue to operate under the conditions of this permit until a renewal permit becomes effective.

IV. Draft Permit Requirements

There is no new hazardous waste activity at the TRU Pads as a result of the draft permit. The TRU Pads will be able to store ignitable and reactive wastes.

The draft permit includes requirements based on any new regulations that have become effective since the facility's last permit was issued.

The draft permit conditions are found in Module VC of the Permit and include requirements for the following:

- Waste identification of what may be stored, processed and/or treated in containers
- Compatibility and management of containers and containment systems
- Inspection schedules and recordkeeping
- Closure

V. Public Participation

The permit application and draft permit is available for public review and comment from **December 11, 2015 through January 25, 2016.**

DHEC placed a public notice in The State and Aiken Standard newspapers on December 10, 2015, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or requests for a formal public hearing must be submitted no later than January 25, 2016, and should be addressed to Mr. David Scaturro at the following address:

SC DHEC
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Phone: (803) 898-2000
E-Mail: scaturdm@dhec.sc.gov

The draft permit, permit application and other related information are available for review through **January 25, 2016**, at the DHEC Columbia Office listed above and at the following location:

SC DHEC
Midlands EQC Region - Aiken
206 Beaufort St. NE
Aiken, SC 29801
Phone: (803) 642-1637

This fact sheet and the public notice may be viewed on DHEC's Website at <http://www.scdhec.gov/Apps/Environment/PublicNotices>. Anyone who would like to be placed on DHEC's mailing list to receive future hazardous waste public notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above DHEC address in Columbia or by e-mail at: westnj@dhec.sc.gov.

VI. Procedure for Reaching a Final Permit Decision

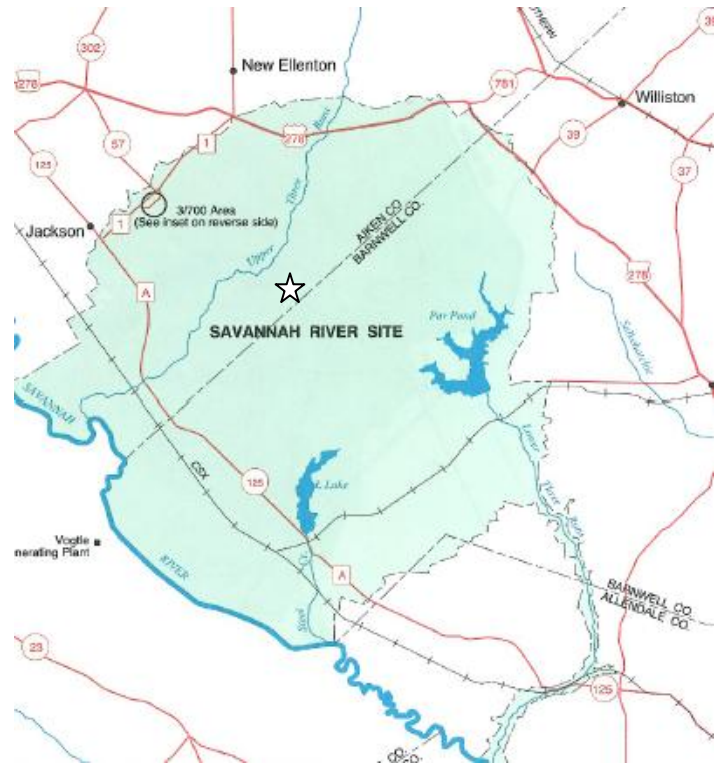
All written comments received by January 25, 2016 will be considered before a final permit decision is made. Once DHEC makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

Any affected person who wishes to appeal a DHEC final permit decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen days after the notice of the decision has been mailed.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address in Columbia or by calling (803) 898-3309.

SAVANNAH RIVER SITE MAP



TRU Pads ☆